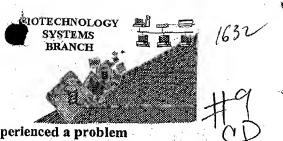


## CRF Problem Report



The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/898, 200A
Filing Date: 7/2/2001
Date Processed by STIC: 11/18/2002

RECEIVED

NOV 2 5 2002

TECH CENTER 1600/2900

STIC Contact: Mark Spencer, 703-308-4212

Nature of Proble	lem:
------------------	------

The CRF (was):	alstod			
The CRF (was): Y	EN EN			
	0.00	0.		
/_ (circle one) Dam	aged or Unreadable (for	r Unreadable, see	attached)	
Blank (no files o	n CRF) (see attached)			× *
Empty file (filen	ame present, but no byte	es in file) (see attac	ched)	
Virus-infected. V	/irus name:	The STIC	will not process	the CRF.
Not saved in AS	CII text			
Sequence Listin	g was embedded in the	file. According to	Sequence Rule	s,
submitted file	should only be the Sequ	tence Listing.	na -	, ×
Did not contain	a Sequence Listing. (se	e attached sample)	· ·	
Other:			* 1 7	
		. ×		

## PLEASE USE THE CHECKER VERSION 3.1 PROGRAM TO REDUCE ERRORS. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- Hand Carry directly to:
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
   Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

 Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Application No.: 09/898, 2004

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 11 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).	114
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).	е
	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).	У
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."	
Ø	5. The computer readable form that has been filed with this application has been found to be damage and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).	∍d
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).	
	7. Other:	
Αr	oplicant Must Provide:	
D	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".	
_	An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its er into the specification.	ntry
Ø	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).	
Fo	r questions regarding compliance to these requirements, please contact:	
Fo	or Rules Interpretation, call (703) 308-4216 or CRF Submission Help, call (703) 308-4212 otentIn Software Program Support Technical Assistance703-287-0200 To Purchase PatentIn Software703-306-2600	

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY